PROJECT 10073 RECORD CARD

1. DATE 6 July 1963	2. LOCATION Sioux City, Iow	a .	12. CONCLUSIONS D Was Balloon Probably Balloon
3. DATE-TIME GROUP Local GMT_07/0250Z	4. TYPE OF OBSERVATIO Ground-Visual Air-Visual	N Ground-Radar Air-Intercept Radar	Probably Balloon Possibly Balloon Was Aircraft Ex Probably Aircraft Possibly Aircraft
5. PHOTOS D Yes No	Military		D Probably Astronomical D Possibly Astronomical
7. LENGTH OF OBSERVATION one min	one one	9. COURSE West	Other
O. BRIEF SUMMARY OF SIGHTING		11. COMMENTS	

One white object flashing high-intensity light every 5 seconds in flight on course of 280 degrees observed for maximum of one minute at which time object disappeared over the horizon. No manuverability. Path of object followed by estimating position of next flash. No a/c pickup on radar that could account for object. Estimated object at high altitude.

Description of flash indicates strobe light of a/c. Duration of sighting indicates speeds consistant with jet a/c operations. Nothing to indicate threat to security of US. RBS site at Scenic Badlands, South Dakota is on heading of 280 deg from point of observation. Possible usage of this target. Nothing other than absence of radar pickup to indicate that this was not an a/c observation.

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E. LOCATION OF OBSERVERS

(1) N 42 DEGREES 28 MINUTES W 96 DEGREES 26 MIN

(2) FJJN 54

F. IDENTIFYING INFORMATION ON ALL OBSERVERS

H (1) MRS (OCC) DELIVERY MAN

MRS DE SIOUX CITY IOWA

MR R SIOUX CITY IOWA

(2) NONE

G. WEATHER AND WINDS ALOFT CONDITION OF TIMES OF SIGHTING

(1) CLEAR

(2) SURFACE

WSW

2 KTS

5000 200 DEGREES AT 10 KTS

10 000 200 DEGREES AT 10 KTS

20 000 290 DEGREES AT 25 KTS

H 30 000 320 DEGREES AT 25 KTS

50 000 300 DEGREES AT 25 KTS

60 000 LIGHT AND VARIABLE (LESS 3HKTS)

(3) 3500 SCATER, HIGH SCATERED

(4) UNLIMITED 15 MI PLUS

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(6) HTHUNDERSTORM N. OF SIGHTING

(7) N/A

H. UNUSUAL ACTIVITY IN AREA

- (1) NONE
- (2) NONE
 - (3) NONE
- I. INTERCEPTOR OR IDENTIFICATION ACTION TAKEN AT TIME OF SIGHTING.
 - (1) NONE
 - J. LOCATION OF KNOWN AIR TRAFFIC IN AREA AT TIME OF SIGHTING.
 - (1) NONE
- K. 2ND LT ANDREW R. DAVIS, COMBAT INTELLIGENCE OFFICER, O SIOUX CITY AIR DEFENSE SECTOR (SAGE) (SCODC-I), SIOUX CITY NORAD INTELLIGENCE (SCNINT).
- (1) THE SIGHTINGS WERE PROBABLY AN ESV. THE ZIG
 ZAG PATH RAISES SOME QUESTION. OBSERVER, OBSERVED SAME OBJECT
 ON 2ND, 3RD, AND 7TH OF JULY.
 - L. PHYSICAL EVIDENCE
 - (1) NONE
 - (2) NONE

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M. MISCELLANEOUS COMMENTS OF OBSERVER

(1) NONE

N. REMARKS

(1) REQUEST SOME PROCEDURE BE IMPLEMENTED IN ORDER FOR OFFICERS PREPARING UFO REPORT, TO HAVE ACCESS TO INFORMATION ON ORBIT OF ESV. THIS WOULD SERVE AS A MEANS OF OMITTING EXTRANEOUS REPORTS THEREBY EASING WORK LOAD ON REPORTING AND RECEIVING AGENCY.

BT

Ø8/223ØZ JUL RUWGAJ

NOTE : Adv cy del to DIA & NIN

```
AT 08.39 PM JULY.05 SOUTH OF CITY, 63 DEGREES ABOVE HORIZON MOVING SE
   AT 09,42 PM JULY106 SOUTH OF CITY, 23 DEGREES ABOVE HORIZON MOVING SE
   AT 00.38 PF JULY:07 SOUTH OF CITY, 44 DEGREES ABOVE HORIZON MOVING SE
  1 MATERBURY, CONN.
                                    EST
  AT 08141 PM JULY OI NORTH OF CITY, 82 DEGREES ABOVE HORIZON MOVING SE
   AT 10.46 PM JULY. 01 SOUTH OF CITY, 33 DEGREES ABOVE HORIZON MOVING SE
   AT 09.43 PM JULY LOZ SOUTH OF CITY, 56 DEGREES ABOVE HORIZON MOVING SE
AT 08:40 PF JULY:03 SOUTH OF CITY, 81 DEGREES ABOVE HORIZON MOVING SE
   AT 09.42 PM JULY.04 SOUTH OF CITY, 38 DEGREES ABOVE HORIZON MOVING SE
   AT 08.39 PM JULY. 05 SOUTH OF CITY, 62 DEGREES ABOVE HORIZON MOVING SE
   AT 09,42 PM JULY: 06 SOUTH OF CITY, 23 DEGREES ABOVE HORIZON MOVING SE
   AT 08.38 PM JULY: 07 SOUTH OF CITY, 43 DEGREES ABOVE HORIZON MOVING SE
   1 KINGSICN, N.Y.
                                    EST
   AT 08.41 PM JULY. 01 NORTH OF CITY, 83 DEGREES ABOVE HORIZON MOVING SE
   AT 10:46 PM JULY-01 SOUTH OF CITY. 34 DEGREES ABOVE HORIZON MOVING SE
   AT 09.42 PM JULY.02 SOUTH OF CITY, 57 DEGREES ABOVE HORIZON MOVING SE
   AT 08.40 PM JULY:03 SOUTH OF CITY, 81 DEGREES ABOVE HORIZON MOVING SE
   AT 09.42 PM JULY: 04 SOUTH OF CITY, 39 DEGREES VAROVE HURIZON MOVING SE
   AT 08:38 PM JULY:05 SOUTH OF CITY, 63 DEGREES ABOVE HORIZON MOVING SE
   AT 09.41 PM JULY. 06 SOUTH OF CITY, 24 DEGREES ABOVE HORIZON MOVING SE
   AT 08.37 PM JULY.07 SOUTH OF CITY, 44 DEGREES ABOVE HORIZON MOVING SE
   1 SIGUX FALLS, SID.
   AT 09.38 PM JULY. 01 SOUTH OF CITY, 76 DEGREES ABOVE HORIZON MOVING SE
   AT 10.40 PM JULY:02 SOUTH OF CITY, 38 DEGREES ABOVE HURIZON MOVING SE
   AT 09.37 PM JULY: 03 SOUTH OF CITY: 59 DEGREES ABOVE HORIZON MOVING SE
   AT 10.39 PM JULY104 SOUTH OF CITY, 23 DEGREES ABOVE HORIZON MOVING SE
   AT 09.36 PM JULY:05 SOUTH OF CITY, 42 DEGREES ABOVE HORIZON MOVING SE
   AT 08.33 PM JULY: 06 SOUTH OF CITY, 65 DEGREES ABOVE HORIZON MOVING SE
   AT 09.35 PM JULY.07 SOUTH OF CITY, 27 DEGREES ABOVE HORIZON MOVING SE
   1 ALBANY, N.Y.
   AT OBJAI PM JULY. OI NORTH OF CITY, 87 DEGREES ABOVE HORIZON MOVING SE
   AT 10.46 PM JULY. 01 SOUTH OF CITY, 32 DEGREES ABOVE HORIZON MOVING SE
   AT 09:42 PM JULYIOZ SOUTH OF CITY, 53 DEGREES ABOVE HORIZON MOVING SE
   AT 08:40 PM JULY:03 SOUTH OF CITY, 77 DEGREES ABOVE HORIZON MOVING SE
   AT 09.42 PM JULY: 04 SOUTH OF CITY, 36 DEGREES ABOVE HORIZON MOVING SE
   AT 08.38 PM JULY. 05 SOUTH OF CITY, 59 DEGREES ADOVE HORIZON MOVING SE
   AT 09141 PM JULY: 06 SOUTH OF CITY, 22 DEGREES ABOVE HORIZON MOVING SE
   AT DELTE PM JULY. 07 SOUTH OF CITY, AL DEGREES ABOVE HORIZON MOVING SE
  1 BISMARCK, N.C.
                                     CST
: -AT 09.37 PM JULY: 01 SOUTH OF CITY, 67 DEGREES ABOVE HORIZON MOVING SE
    AT 10.38 PM JULY.02 SOUTH OF CITY, 36 DEGREES ABOVE HORIZON MOVING SE
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AT COLDS PROBLEY, 03 SOUTH OF CITY, 54 DEGREES, ABOVE HORIZON FOVING SE

INCOMING

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ACTION: NIN-9

INFO: XOP-1, XOPX-4, SAF-OS-3, DIA-25, DIA CIIC-3 (46)

SMB CØ15

JB426

PP RUE AHQ

DE RUWGAJ 20

ZNR

P Ø82201Z

FM SIOUX CITY AIR DEFENSE SECTOR SAGE SIOUX CITY AB IOWA

TO RUWGALE/ADC ENT AFB COLO

RUWGKF/29 AIR DIV RICHARDS GEBAUR AFB MO

RUEAFF/AFSC ANDREWS AFB MD

RUEAHQ/CSAF WASHINTON DC

RUEAHQ/OSAF WASHINGTON DC

BT

UNCLAS/SCODC-I 1691.

FOR ADOIN AT ADC: 290 IN AT 29 ADIV; SCF AT AFSC; AFNIN AT USAF; SAFOI AT OSAF.

UNIDENTIFIED FLYING OBJECT (UFO). THE

FOLLOWING REPORT IS SUBMITTED IN

ACCORDANCE WITH AFR 200-2.

UFO

- A. DESCRIPTION OF OBJECT
- (1) CIRCULAR
- (2) SIZE OF A QUARTER (25 CENTS)

INCOMING

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- (3) WHITE
- (4) ONE (1)
- (5) N/A
- (6) FLASHING HIGH INTENSITY LIGHT
- (7) NONE
- (8) NONE
- (9) FLASHING OCCURRED EVERY FIVE SECONDS.
 PATH COULD BE FOLLOWED BY ESTIMATING THE

TIME OF NEXT FLASH.

- B. DESCRIPTION OF COURSE OF OBJECT
 - (1) FLASHING LIGHT
- (2) OBSERVER STANDING, FIRST OBSERVED
- 10 DEGREES N. OF ZENITH.
 - (3) DISAPPEARED TWOARD WEST AT 260

DEGREES

- (4) WEST; NO MANEUVERABILITY
- (5) OVER HORIZON
- (6) MAX OF ONE MIN
- C. MANNER OF OBSERVATION
 - (1) VISUAL

INCOMING

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PAGE THREE RUWGAJ 20

- (2) NONE
- (3) NONE
- D. TIME AND DATE OF SIGHTING
- (1) Ø7/2502
- (2) NIGHT
- E. LOCATION OF OBSERVERS
- (1) N. 42 DEGREES 28 MIN WEST 90 DEGREES 26 MIN
 - (2) FJJN 54
 - F. IDENTIFYING INFORMATION ON ALL OBSERVERS
 - (1) N/A
- (2) EDWARDS, A. S. MAJ, SIOUX CITY AIR DEFENSE SECTOR STAFF WEATHER OFFICER
- G. WEATHER AND WINDS ALOFT CONDITIONS AT TIME OF SIGHTING
 - (1) CLEAR
 - (2) SURFACE WSW 2 KTS

5000 200 DEGREES AT 10 KTS 10 000 200 DEGREES AT 10 KTS 20 000 290 DEGREES AT 25 KTS

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30000 320 DEGREES AT 25 KTS

50 000 300 DEGREES AT 25 KTS

60 000 LIGHT AND VARIABLE (LESS

3 KTS)

- (3) 3500 SCATER, HIGH SCATTERED
- (4) UNLIMITED 15 MI PLUS
- (6) THUNDERSTORM N. OF SIGHTING
- (7) N/A
- H. UNUSUAL ACTIVITY IN AREA
 - (1) NONE
 - (2) NONE
 - (3) NONE
- I. INTERCEPTION OR IDENTIFICATION ACTION TAKEN. NONE. NO INTERCEPT ACTIVITY IN AREA.
- J. LOCATION OR KNOWN AIR TRAFFIC IN AREA AT TIME OF SIGHTING THREE COMMERCIAL AIR-LINES DEPARTED SIOUX CITY MUNICIPAL AIRPORT AT ABOUT THE TIME OF SIGHTING.
- K. 2D LT ANDREW R. DAVIS, CIO, SCADS.
 NOTHING TO CORRELATE WITH SIGHTING. NO

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PAGE FIVE RUWGAJ 20

*/ *// =//.m.

AIRCRAFT WERE SHOWING ON SCOPES AT TIME OF SIGHTING IN THE AREA. OFFICER WAS OBSERVING. WEATHER AT TIME OF SIGHTING.

- L. PHYSICAL EVIDENCE
 - (1) NONE
 - (2) NONE

M. HIGH BUILDUPS TO THE WEST, TRANSIT OF OBJECT DETERMINED OBJECT WAS TRAVELING AT EXTREMELY HIGH SPEED AND EXTREMELY HIGH ALTITUDE.

N. NONE

RT

08/2229Z JUL RUWGAJ

NOTE : ADV CYDEL TO DIA AND NIN

PROJECT 10073 RECORD CARD

1. DATE 6 July 1963	Sioux City, Iowa		12. CONCLUSIONS D Was Balloon Probably Balloon
3. DATE-TIME GROUP Local GMT_07/0320Z 5. PHOTOS	4. TYPE OF OBSERVATIO	N	Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft Was Astronomical
EXNo	civilian		Probably Astronomical Possibly Astronomical
7. LENGTH OF OBSERVATION 10-20 min	a. NUMBER OF OBJECTS one	9. COURSE zig-zag	OK Other Satellite ECHO I Insufficient Data for Evaluation Unknown
White circular object moving across sky in zig-zag pattern. Disappeared below horizon in 19-20 min observation. Observed same object on 2,3 and 7 July .		Believed to be Satellite vehicle by reporting officials. Repeated observations of identical object tend to confirm this conclusion.	

THE MINISTER FRENCH THE TOM COMMISSION FOR MINISTER FRENCH AND STREET OF STREET

THE PLOTUS TORINGS WHITHIN THE TENEDED WHEN THE DUNE OF THE STREET

ATIC FORM 329 (REV 26 BEP 52)

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ACTION: NIN-9 INFO: XOP-1, XOPX-4, SAF-OS-3, DIA-25, DIA(CIIC)-3 (46)

SMB B032

ZCWJB441

PP RUEAHQ

DE RUWGAJ 21

ZNR

P Ø822Ø1Z

FM SIOUX CITY AIR DEFENSE SECTOR SAGE SIOUX CITY AIR BASE IOWA

TO RUWGALE/ADC ENT AFB COLO

RUWGKF/29 AIR DIVISION RICHARDS GEBAUR AFB MO

RUEAFF/ AFSC ANDREWS AFB MD

RUEAHQ/CSAF WASHINGTON DC

RUEAHQ/OSAF WASHINGTON DC

BT

UNCLAS/SCODC-I/1692.

FOR ADOIN AT ADC; 290IN AT 29 ADIV; ACF AT AFSC; AFNIN AT USAF; SAFOI AT OSAF. UNIDENTIFIED FLYING OBJECT (UFO). THE FOLLOWING REPORT IS SUBMITTED IN ACCORDANCE WITH AFR 200-2.

UFO A. DESCRIPTION OF OBJECT

- (1) CIRCULAR
- (2) ABOUT THE SIZE OF HALF DOLLAR
- (3) WHITE
- (4) ONE (1)

INCOMING

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(5)HN/A

- (6) MOVED ACROSS SKY IN ZIG ZAG PATTERN DURING FIRST OBSERVATION ON 2 JULY 1963.
 - (7) N/A
 - (8) NONE
 - (9) NONE
 - B. DESCRIPTION OF COURSE OF OBJECT
 - (1) SPEED
 - (2) STANDING
 - (3) SAME
 - (4) STRAIGHT PATH WITH ZIG ZAG MOVEMENT AT INTERVALS.
 - (5) OVER HORIZON
 - (6) 10 20 MINUTES
 - C. MANNER OF OBSERVATION
 - (1) VISUAL
 - (2) BINOCULAR 5 POWER
 - (3) N/A
 - D. TIME AND DATE OF SIGHTING
 - (1) 7 JULY Ø32Ø ZULU
 - (2) NIGHT